

LISTING OF THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Currently Amended) A Vertical axis windmill in which vertically long blades are arranged around a vertical main shaft, ~~characterized in that~~ wherein:

a tilted part is formed at upper and lower ends respectively, a chord length of the blade being set to 40 to 55 % of a radius of rotation of the blade.

2. (Currently Amended) A vertical axis windmill ~~as claimed in according to~~ claim 1 wherein the tilted part of said blade is inclined at an angle of 30 to 40 degrees with respect to a vertical axis, the end of the blade being elliptical.

3. (Currently Amended) A vertical axis windmill ~~as claimed in according to~~ claim 1 or 2 wherein the blades are provided on said vertical main shaft, said blades being disposed at regular angles vertically so that the blades are positioned at regular angles around the vertical main shaft in a top plan view.

4. (Currently Amended) A vertical axis windmill ~~as claimed in any one of claims 1 to 3 according to claim 1,~~ wherein said blades in the same level are different from each other in distance from the vertical main shaft.

5. (Currently Amended) A vertical axis windmill ~~as claimed in any one of claims 1 to 4 according to claim 1,~~ wherein a plurality of vertical main shafts are arranged horizontally in a support frame of the windmill.

6. (New) A vertical axis windmill according to claim 2 , wherein the blades are provided on said vertical main shaft, said blades being disposed at regular angles vertically so that the blades are positioned at regular angles around the vertical main shaft in a top plan view.